

Mohamed Mohamud

IT Support | Cybersecurity | Security+ Certified | DoD 8570 IAT Level II

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PROFESSIONAL SUMMARY

IT professional with helpdesk experience and a CompTIA Security+ certification earned in April 2026, satisfying DoD 8570 IAT Level II requirements. Built and deployed real security tools in production, including a live SOC threat intelligence dashboard, a CTF lab with automated exploit walkthroughs, and a portfolio site secured to OWASP standards. Physical security background adds practical experience in access control, incident documentation, and threat assessment. Looking to move into a SOC Tier 1, IT Security Analyst, or GRC Analyst role where I can put these skills to work.

CERTIFICATIONS AND EDUCATION

CompTIA Security+ SY0-701

CompTIA | Certified April 2026 | Satisfies DoD 8570 IAT Level II

CompTIA CySA+ CS0-003

In Progress | Expected 2026

MS Cybersecurity and Information Assurance

Western Governors University | Expected May 2027

BS Business Administration | GPA 3.5

Franklin University

AS Computer Science | GPA 3.4

Columbus State Community College

Google Data Analytics Certificate | IBM Data Analytics Certificate

Google | IBM

SECURITY PROJECTS

SentinelIQ: SOC Threat Intelligence Dashboard soc.mmohamud.me

JavaScript | Supabase Edge Functions | CISA KEV | AbuseIPDB | AlienVault OTX

- Built and deployed a live SOC dashboard that pulls real threat data from CISA KEV, AbuseIPDB, and AlienVault OTX, showing active CVEs and malicious IP indicators in a single analyst view.
- Organized alerts by MITRE ATT&CK tactic and NIST CSF 2.0 category so analysts can quickly understand the threat context and decide on the next action.
- Kept all API credentials server-side through Supabase Edge Functions so no sensitive keys are ever exposed in the client.

Cyber Lab: CTF and Security Simulation Platform labs.kulaninstitute.org

JavaScript | Claude API | Supabase | Edge Functions

- Built an interactive lab where users work through real security challenges covering SQL injection, XSS, privilege escalation, and network scanning, with step-by-step AI walkthroughs that explain the exploit and how to fix it.
- Routed the AI through Supabase Edge Functions so guided remediation responses are delivered without any API keys sitting in front-end code.
- Tracked challenge completion and scores across OWASP Top 10 categories so users can see where their gaps are over time.

Security+ SY0-701 Exam Prep Platform secplus.kulaninstitute.org

JavaScript | Supabase | SQL

- Built a 373-question exam simulator covering every SY0-701 domain with timed tests, spaced repetition flashcards, and Performance-Based Question simulations that match the real CompTIA exam format.
- Added Cyber Blitz, a timed challenge mode covering threat analysis, incident response, and vulnerability management, used throughout my own exam preparation before passing in April 2026.

Portfolio and CMS: OWASP Security Controls mmohamud.me

JavaScript | PostgreSQL | Supabase | Chart.js

- Secured a live production site with OWASP-compliant input validation on every public form, including CAPTCHA, honeypot fields, rate limiting, and a sanitization step that strips XSS payloads before anything hits the database.

- Set up PostgreSQL Row Level Security across five tables so each user role only sees the data it is permitted to see.

WORK EXPERIENCE

Student Desktop Technician | Franklin University, IT Support

Dec 2023 to Jun 2025

- Handled Tier 1 and Tier 2 helpdesk support across a university environment, closing 100+ tickets with documented escalation steps and applying security configurations during device setup including access control and software allowlisting.
- Caught and flagged security misconfigurations during routine device maintenance and documented findings to support audit trails and post-incident review.
- Worked across departments to resolve technical issues and kept communication clear with faculty, staff, and administration.

Security Officer | Allied Universal

Feb 2023 to Present

- Watch physical access control systems and security logs daily, writing structured incident reports that cover what happened, when, what the indicators were, and what actions were taken.
- Cut on-site security incidents by 30% through steady monitoring, smart prioritization, and working directly with law enforcement when situations escalated.
- Controlled and enforced site access permissions across multiple entry points based on role and authorization level.

Shift Supervisor | Securitas

May 2022 to Feb 2023

- Supervised security operations across multiple sites, managed 8 officers, and led weekly training on incident response, threat identification, and documentation standards.
- Turned detailed security policies into clear procedures the team could follow and kept service quality consistent across all client accounts.

TECHNICAL SKILLS

Security: NIST CSF | ISO 27001 | OWASP Top 10 | MITRE ATT&CK | Zero Trust | SIEM Concepts | Incident Response | Risk Assessment | PostgreSQL RLS

Data Analytics: SQL | Python | Tableau | Power BI | Pandas | BigQuery | Chart.js | Google Data Studio

Development: JavaScript | React.js | HTML/CSS | Supabase | PostgreSQL | GitHub | Chrome Extensions API

Cloud: AWS | Azure | Google Cloud

AI Tools: Claude API | Supabase Edge Functions | Prompt Engineering

Languages: English (Fluent) | Somali (Native) | Arabic (Conversational)

LEADERSHIP AND COMMUNITY

Founder and Executive Director | Kulan Institute, kulaninstitute.org

2023 to Present

- Founded a bilingual English and Somali cybersecurity education platform for the Somali diaspora community, built the full LMS from scratch, and trained 100+ students across multiple cohorts using a 28-lesson Security+ curriculum that covers every exam domain.

Co-Founder and CEO | Rise Community Development

Apr 2022 to Present

- Co-founded a youth nonprofit that has secured grant funding and built partnerships with Columbus schools and local government to run technology education and workforce readiness programs.

REFERENCES

Professional and academic references available upon request.